



The Sustainable Pioneer

http://www.nrel.gov/sustainable_nrel/

October 2003

Features:

NREL
Joins Xcel
Energy
Program

1

Sustainable
Watch

KUDOS!

Q&A Forum

Quick Tip

2

Click on
Headlines to
Navigate

NREL Joins Xcel Energy Program

NREL has been selected to participate in Xcel Energy's Custom Efficiency Program. This program is a demand side management (DSM) program that offers incentives for approved energy saving projects.

By installing energy efficient equipment, such as T8 lighting systems, high efficiency HVAC systems, and shifting load to off-peak, NREL can qualify for financial incentives. Program participants must provide at least 10 kW of peak demand savings through the installation of demand side management measures in return for a fixed price per kW incentive.

NREL has two energy saving retrofit projects that have qualified. These projects are a lighting upgrade project in the FTLB, Room 121 and the installation of variable frequency drives (VFDs) on the SERF exhaust fans. Both projects should be completed by the end of this year. These projects are expected to provide 55kW of demand side reduction at \$530/kW saved. Incentive payments are paid upon verification of the actual energy savings. Sal Sferrazza, Senior Electrical Engineer, Site Operations is the lead for this activity.



Features:

NREL Joins
Xcel Energy
Program

1

Sustainable
Watch

KUDOS!

Q&A Forum

Quick Tip

2

Click on
Headlines to
Navigate

Q & A Forum

Information on alternative-fuel vehicles would be useful.

I know we recently got notification that rental-car reimbursement includes alternative fuel vehicles like the HEV Toyota Prius. It might be helpful for staff to know where they can rent these types of vehicles, whether for NREL travel or one's own personal use. Is there a list of local rental agencies/dealers that supply these?

Response: We are familiar with one—EV Rental, which is partnered with Budget. Their [Web site](#) has more information.



KUDOS

This month's recognition goes out to the staff at Shipping and Receiving. This group has taken it upon themselves to reuse and recycle miscellaneous packaging items. Packing peanuts and pallets are reused when at all possible. Those pallets that cannot be reused are recycled. Thanks so much for being a part of NREL's recycling program... we applaud your efforts!

Sustainable Watch



You may have noticed the new signage at all of our building recycling centers. The NREL Recycling Advisory Committee has updated all information and Michelle Kubik has been busy installing the new signs. If you have any questions about recycling, simply go to the Recycling section of the Sustainable NREL website for more information.

Quick Tip:

The shortest journeys (those less than 2 miles) cause the worst pollution because the engine is cold and straining. That journey may be ideal for walking or cycling... keeping you fit, saving money and helping to reduce air pollution.

For more information, visit the Web site at http://www.nrel.gov/sustainable_nrel/